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What is claimed is :

1.   A method of filtering process for attenuation to a frequency component in a designated frequency band of a frequency of variation of a

5 dynamic image, said method comprising the step of :

detecting said moving object ; and

subjecting at least a part of said moving object to a modified filtering process with at least a reduced attenuation and also a remaining part of said moving object to a normal filtering process with a non-reduced

10 attenuation which is larger in magnitude than said reduced attenuation.

2.   The method as claimed in claim 1, wherein an entirety of said moving object is uniformly subjected to said modified filtering process.

15 3.   The method as claimed in claim 1, wherein said moving object is extracted depending on at least one factor of a size, a shape, a brightness, a color and a moving speed of the object.

4.   The method as claimed in claim 1, wherein said reduced

20 attenuation is fixed at a single magnitude of the attenuation.

5.   The method as claimed in claim 1, wherein said reduced attenuation is selected from plural different magnitudes of the attenuation.

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6.   The method as claimed in claim 1, wherein said reduced attenuation is set at an optional value.

7.   The method as claimed in claim 1, further comprising the step
5   of : decoding a compressed dynamic image data prior to detecting said moving object based on said decoded dynamic image data.

8.   A method of filtering process for attenuation to a frequency component in a designated frequency band of a frequency of variation of a
10   dynamic image, said method comprising the step ot :

detecting said moving object ; and

subjecting at least a part of said moving object to a modified filtering process with no attenuation and also a remaining part of said moving object to a normal filtering process with a predetermined
15   attenuation.

9.   The method as claimed in claim 8, wherein an entirety of said moving object is uniformly subjected to said modified filtering process.

20   10.   The method as claimed in claim 8, wherein said moving object is extracted depending on at least one factor of a size, a shape, a brightness, a color and a moving speed of the object.

11.   The method as claimed in claim 8, further comprising the step

of : decoding a compressed dynamic image data prior to detecting said moving object based on said decoded dynamic image data.

12.	A processor for processing a dynamic image including :

5	a motion detector for detecting a moving object which moves over said dynamic image ; and

a time-filter processing unit for attenuation to a frequency component in a designated frequency band of a frequency of variation of a dynamic image.

10	wherein said time-filter processing unit further includes a filtering-process control unit which subjects at least a part of said moving object to a modified filtering process with at least a reduced attenuation and also subjects a remaining part of said moving object to a normal filtering process with a non reduced attenuation which is larger in magnitude than

15	said reduced attenuation.

13.	The processor as claimed in claim 12, wherein said filtering-process control unit uniformly subjects an entirety of said moving object to said modified filtering process.

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14.	The processor as claimed in claim 12, wherein said motion detector detects said moving object depending on at least one factor of a size, a shape, a brightness, a color and a moving speed of the object.

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15.   The processor as claimed in claim 12, wherein said filtering-process control unit sets said reduced attenuation at a single magnitude of the attenuation.

5   16.   The processor as claimed in claim 12, wherein said filtering-process control unit selects said reduced attenuation from plural different magnitudes of the attenuation.

17.   The processor as claimed in claim 12, wherein said filtering-
10   process control unit sets said reduced attenuation at an optional value.

18.   The processor as claimed in claim 12, further including a compression data decoder for decoding a compressed dynamic image data so that said motion detector detects said moving object based on said
15   decoded dynamic image data.

19.   A processor for processing a dynamic image including :

a motion detector for detecting a moving object which moves over said dynamic image ; and

20   a time-filter processing unit for attenuation to a frequency component in a designated frequency band of a frequency of variation of a dynamic image,

wherein said time-filter processing unit further includes a filtering-process control unit which subjects at least a part of said moving

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object to a modified filtering process without attenuation and also subjects a remaining part of said moving object to a normal filtering process with a predetermined attenuation.

5   20.   The processor as claimed in claim 19, wherein said filtering process control unit uniformly subjects an entirety of said moving object to said modified filtering process.

21.   The processor as claimed in claim 19, wherein said motion
10   detector detects said moving object depending on at least one factor of a size, a shape, a brightness, a color and a moving speed of the object.

22.   The processor as claimed in claim 19, further including a compression data decoder for decoding a compressed dynamic image data
15   so that said motion detector detects said moving object based on said decoded dynamic image data.

23.   A display device for processing a dynamic image including :

a motion detector for detecting a moving object which moves
20   over said dynamic image ;

a time-filter processing unit for attenuation to a frequency component in a designated frequency band of a frequency of variation of a dynamic image ; and

a display unit for displaying a dynamic image based on a

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dynamic image signal which has been processed by said time-filter processing unit,

wherein said time-filter processing unit further includes a filtering-process control unit which subjects at least a part of said moving
5   object to a modified filtering process with at least a reduced attenuation and also subjects a remaining part of said moving object to a normal filtering process with a non-reduced attenuation which is larger in magnitude than said reduced attenuation.

10   24.   The display device as claimed in claim 23, wherein said filtering-process control unit uniformly subjects an entirety of said moving object to said modified filtering process.

25   The display device as claimed in claim 23, wherein said motion
15   detector detects said moving object depending on at least one factor of a size, a shape, a brightness, a color and a moving speed of the object.

26.   The display device as claimed in claim 23, wherein said filtering-process control unit sets said reduced attenuation at a single
20   magnitude of the attenuation.

27.   The display device as claimed in claim 23, wherein said filtering-process control unit selects said reduced attenuation from plural different magnitudes of the attenuation.

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28.   The display device as claimed in claim 23, wherein said filtering-process control unit sets said reduced attenuation at an optional value.

5   29.   The display device as claimed in claim 23, further including a compression data decoder for decoding a compressed dynamic image data so that said motion detector detects said moving object based on said decoded dynamic image data.

10   30.   A display device for processing a dynamic image including :

a motion detector for detecting a moving object which moves over said dynamic image ;

a time-filter processing unit for attenuation to a frequency component in a designated frequency band of a frequency of variation of a

15   dynamic image ; and

a display unit for displaying a dynamic image based on a dynamic image signal which has been processed by said time-filter processing unit,

wherein said time-filter processing unit further includes a

20   filtering-process control unit which subjects at least a part of said moving object to a modified filtering process without attenuation and also subjects a remaining part of said moving object to a normal filtering process with a predetermined attenuation.

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31.   The display device as claimed in claim 30, wherein said filtering-process control unit uniformly subjects an entirety of said moving object to said modified filtering process.

5   32.   The display device as claimed in claim 30, wherein said motion detector detects said moving object depending on at least one factor of a size, a shape, a brightness, a color and a moving speed of the object.

33.   The display device as claimed in claim 30, further including a
10   compression data decoder for decoding a compressed dynamic image data so that said motion detector detects said moving object based on said decoded dynamic image data.